

Application Number: 10/608,839
Amdt. Dated: Jan. 21, 2005
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Amendment to the Specification

Please change abstract to:

A method for monitoring the movement of suspected terrorists and high risk persons via a vehicle emergency alert apparatus, including a system for intercepting said persons, as well as a system for observing the movement of several vehicles working collectively, enabling assessment of a terrorist threat. This system includes multiple instances of transmitting and receiving data via a wireless network, receiving geographical position and heading data from a vehicle emergency alert device for the purpose of designing a structure for assessment of anomalies.

Please replace paragraph [0006] with the following amended paragraph:

[0006] Moreover, a system to use the science of vehicle movement structure on a mass scale has not been adequately addressed, while it is common for most vehicles to follow such a structure for set periods of time.

Please replace paragraphs [0007] through [0010] with the following amended paragraphs:

[0007] It is a main objective of the present invention to solve the above mentioned problems by a method that incorporates a vehicle emergency alert device.

[0008] A transmission request is made from a base or mobile station using wireless technology to said vehicle emergency alert device.

[0009] Said device responds to the query by transmitting geographical and heading data to said base or mobile station that made the request.

[0010] A computer system utilizes a data pool to store the query responses and relevant data, and thereby translates the data into character and graphical formats.

Please delete paragraphs [0011] through [0013].

Please change BRIEF DESCRIPTION OF THE DRAWINGS to:

FIG. 1 is a diagram illustrating the operation of the invention in the correct order;

FIG. 2 is an exemplary illustration showing multiple geographical locations that make up a nominal positional structure with relevant data, thereby also indicating parameters of what would be anomalous in the event of significant change to this structure;

FIG. 3 is an exemplary illustration showing a geographical zone of concern zone of concern marked as part of observation of positional structure data;

FIG. 4 is an exemplary illustration of three high risk subjects under observation using the methods described in this invention.

Please delete paragraphs [0014] through [0027]

Please add the following new paragraphs after paragraph [0027]:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

[0028] The present invention is described below for detailed descriptions of the embodiment with emphasis upon countering terrorism through the implementation of a vehicle emergency alert device.

[0029] Such a device is capable of placement in all vehicles by both consumers and manufacturers, and capable of providing an emergency alert response in the event of a vehicular accident.

[0030] Referring initially to FIG. 1, there is shown the operation of this invention. The base or mobile station sends a query to the vehicle emergency alert device for geographical position and heading data, as well as any other accessible data, via a wireless network.

[0031] Via the same wireless network, the pertinent data is returned to the base or mobile station. The data is then stored in a data pool.

[0032] From the data pool, a computer system can translate the data into character or graphical output for assessment of anomalous positional structure or for real-time geographical location of a vehicle.

[0033] The data pool also contains data input from other sources.

[0034] Referring to FIG. 2, there is shown an exemplary illustration showing multiple geographical locations that make up a nominal positional structure with relevant data,

from data therein contained, provided by the vehicle emergency alert device, deviations can help an observer assess possible activity that possess a threat to public safety.

[0035] Referring to FIG. 3, an exemplary illustration showing a geographical zone of concern zone of concern marked as part of observation of positional structure data, points out to observers geographical areas of concern, via data stored within the data pool, and by establishing such zones, query returns showing positional structures moving within such zones indicate reason for heightened observation.

[0036] Referring to FIG. 4, illustration of how observation through use of this invention can facilitate a way to prevent harm to people or property. Geographical position data by multiple queries to the vehicle emergency alert device of more than one vehicle returns data of a plurality of subjects under observation, while having the capacity to highlight the possible meeting of such persons.